



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

## BIB DATA SHEET

CONFIRMATION NO. 1998

|  |   |  |                                  |  |                           |                                 |
|--|---|--|----------------------------------|--|---------------------------|---------------------------------|
| <b>SERIAL NUMBER</b><br>10/666,709   | <b>FILING or 371(c)<br/>DATE</b><br>09/19/2003<br><b>RULE</b>   | <b>CLASS</b><br>711  | <b>GROUP ART UNIT</b><br>2188    | <b>ATTORNEY DOCKET NO.</b><br>16869K-095200US                |                           |                                 |
| <b>APPLICANTS</b><br>Hiroki Kanai, Odawara, JAPAN;<br>Seiji Kaneko, Zama, JAPAN;<br><b>** CONTINUING DATA *****</b><br><b>** FOREIGN APPLICATIONS *****</b><br>JAPAN 2002-273162 09/19/2002<br><b>** IF REQUIRED, FOREIGN FILING LICENSE GRANTED **</b><br>12/15/2003            |   |  |                                  |  |                           |                                 |
| Foreign Priority claimed <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br>35 USC 119(a-d) conditions met <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br>Verified and Acknowledged <u>/CRAIG E. WALTER/</u><br>Examiner's Signature |   | <input type="checkbox"/> Met after Allowance<br><u>/CEW/</u><br>Initials | <b>STATE OR COUNTRY</b><br>JAPAN | <b>SHEETS DRAWINGS</b><br>22                                 | <b>TOTAL CLAIMS</b><br>22 | <b>INDEPENDENT CLAIMS</b><br>18 |
| <b>ADDRESS</b><br>TOWNSEND AND TOWNSEND AND CREW, LLP<br>TWO EMBARCADERO CENTER<br>EIGHTH FLOOR<br>SAN FRANCISCO, CA 94111-3834<br>UNITED STATES   |   |  |                                  |  |                           |                                 |
| <b>TITLE</b><br>Storage control apparatus, storage system, control method of storage control apparatus, channel control unit and program   |   |  |                                  |  |                           |                                 |
| <b>FILING FEE RECEIVED</b><br>2176   | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: |  |                                  | <input type="checkbox"/> All Fees                            |                           |                                 |
|  |   |  |                                  | <input type="checkbox"/> 1.16 Fees (Filing)                  |                           |                                 |
|  |   |  |                                  | <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) |                           |                                 |
|  |   |  |                                  | <input type="checkbox"/> 1.18 Fees (Issue)                   |                           |                                 |
|  |   |  |                                  | <input type="checkbox"/> Other: _____                        |                           |                                 |
|  |   |  |                                  | <input type="checkbox"/> Credit                              |                           |                                 |